

WHAT IS CLAIMED IS:

1 1. An exhaust structure provided on an upper part of a storage battery,
2 comprising:

3 an exhaust chamber, formed with:

4 an inlet, through which gas generated from a cell chamber of the
5 storage battery is introduced;

6 a first outlet, arranged in an upper portion of the exhaust chamber
7 and through which the gas is exhausted to an exterior of the storage battery;

8 a second outlet, arranged in a bottom portion of the exhaust
9 chamber and communicated with the cell chamber; and

10 side walls and a bottom wall defining the exhaust chamber, the
11 bottom wall being slanted toward the second outlet; and

12 a plurality of plate members, which intercepts liquid contained in the
13 gas, each of the plate members being extended from one of the side walls
14 such that a distal end portion faces another one of the side walls while defining
15 a gap therebetween, and being slanted toward the second outlet so that the
16 intercepted liquid is guided to the second outlet and returned to the cell
17 chamber.

1 2. The exhaust structure as set forth in claim 1, wherein the distal end
2 portion of each of the plate members is bent so as to be directed toward the
3 second outlet.

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1 3. The exhaust structure as set forth in claim 1, wherein at least one of
2 the side walls is slanted toward the second outlet.

1 4. The exhaust structure as set forth in claim 1, wherein one of the side
2 walls is formed with the first outlet, and top faces of the other side walls are
3 made flat uniformly.

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